

REVI 4-Channel XL Power Supply [384 Watts] REVI-DriveXL-4-384W



PRODUCT DESCRIPTION

The REVI XL 4-Channel, 384 W Power Supply combines 4, Class 2 outputs to power up to 4 18V REVI downlights. The REVI XL Power Supply is designed for the low voltage integrator with a plug-in or hard-wired AC input, is DMX/RDM enabled to work with any control system, features smooth dimming to 0.1% and is configured for rack mounting. The REVI 4-Channel XL Power Supply features programmable drive currents and can power fixtures up to 200 feet away.

Ideal Application: Architectural/Commercial downlights, house lights and pendants up to 11,000 lumens

PRODUCT FEATURES

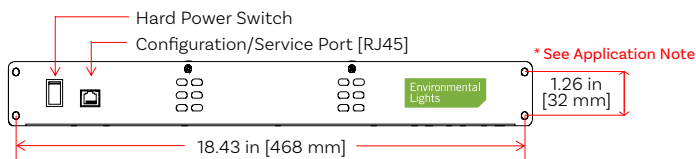
- Four independent and configurable Class-2 constant current outputs (200-2100 mA)
- Smooth dimming with exceptional low-end performance (0.1% - 100%)
- Front side On/Off hard power switch
- Front side RJ45 DMX/RDM Configuration/monitoring port
- Rack mount chassis
- Simple RDM Configuration:
 - DMX start channel (Default: Channel 1)
 - Lost DMX signal (Default: 100%)
 - Device Label (specify a unique name for each power supply)
- Drive Current is configurable for each channel via REVI Configuration Key
- Number of Power Supplies that can be powered on a single 20A circuit:
 - 3 Power Supplies/20A circuit (de-rated to 16 Amps) at 100 Vac
 - 6 Power Supplies/20A circuit (de-rated to 16 Amps) at 230 Vac
- Warranty: 5-Year Limited
- UL Listed

TECHNICAL SPECIFICATIONS

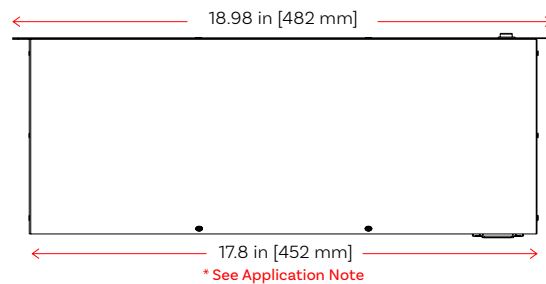
Input	
Voltage	100-240 Vac
Frequency	50/60 Hz
Power Factor	>0.9
Rated Current	4.8A at 100 Vac / 2.4A at 230 Vac
Efficiency	83.5% at 120 Vac / 87.0% at 230 Vac
Output	
Power	384 W (96 Watts per Channel)
Drive Current	2100 mA (configurable 200-2100 mA*)
Voltage Range	34-48 Vdc
System Power Cycle Delay	< 1 second
Output Ripple	<15%
Environment	
Operating Temperature	- 25°C - 50°C
Operating Humidity	20-90% RH, non-condensing
Storage Temperature	- 40°C - 85°C
Storage Humidity	5-95% RH

MECHANICAL SPECIFICATIONS

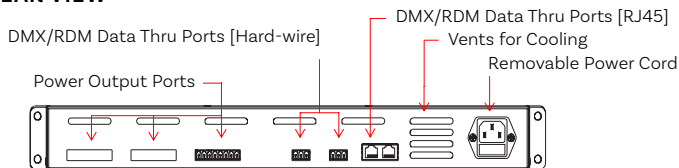
FRONT VIEW



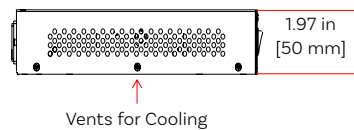
TOP VIEW



REAR VIEW



SIDE VIEW



Application Note: Please note vertical dimensions between mounting holes and width of the power supply body vary slightly from the EIA-310 Rack Standard. Adjustments may be needed to facilitate installation.

SYSTEM DESCRIPTION

The Environmental Lights Remote Voltage Illumination (REVI) system features flicker-free low voltage constant current drivers that deliver smooth and flicker free dimming down to 0.1% from up to 200 feet away (actual maximum distance determined by wire AWG). Available in multiple channel configurations, the power supplies feature DMX/RDM for easy system integration, control and monitoring. Environmental Lights REVI Systems are all built by integrators for integrators.

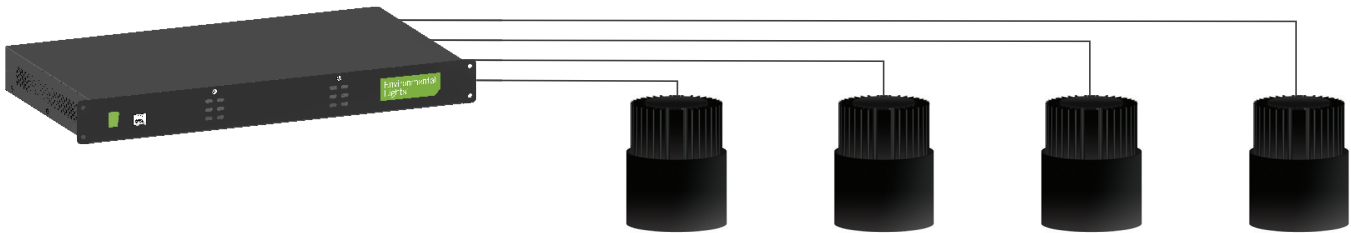
ADDITIONAL FEATURES

- Digital AC/DC Power Conversion
- Dimming Control down to 0.1%
- Flicker-free operation
- Surge Protection
- Over Temperature Protection
- DMX/RDM Enabled
- Warranty: 5-Year Limited
- UL Listed

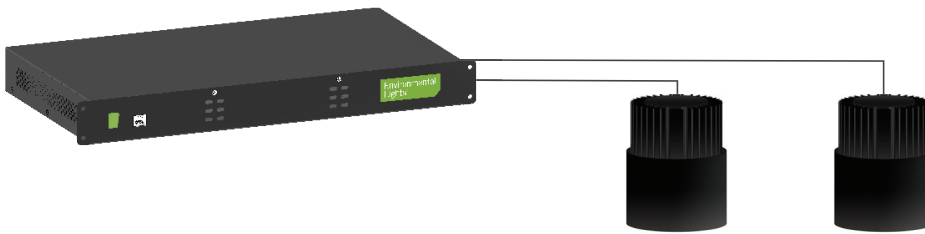
SYSTEM DIAGRAM

- 4-Channel 384 W Power Supply (96 Watts per Channel)
- Fixtures (to be wired in series)

MONOCHROME



TUNABLE WHITE



RGBW

